Airline Rates Reduced For Vacation

Volume LVI. No. 49

CAMBRIDGE, MASS. TUESDAY, DECEMBER 1, 1936

Price Three Cents

Gift Of \$23,000 To The Institute **Told By Compton**

\$10,000 Donated By Geoffrey Cabot For Aeronautical **Engineering**

Substantial Contributions For Building Wind Tunnel

Family Of Henry A. Morss, '93, Gives \$3,500 For Sailing

Three gifts to the Institute of more than \$23,000 were announced by President Karl T. Compton last night at the meeting of the council of the Technology Alumni Association in Walker Memorial.

Securities worth \$10,000 have been given to Technology by Godfrey L. Cabot for aeronautical engineering and general use. Part of this gift is expected to be used in the construction of a new wind tunnel. Dr. Compton revealed that in addition to Mr. Cabot's gift, a substantial sum has been pledged toward construction of the tunnel. The donor, who is president of G. L. Cabot, Inc., is a member of the Class of 1881, and has long been active in the advancement of avi-

An anonymous gift of \$10,000, to be known as the Bess Bigelow Fund, was also announced. This donation will be used for scholarships and research. The family of the late Henry A. Morss, '93, life member of the corporation, who died last May, has presented a gift of \$3,500 to be used for sailing activities. Mr. Morss was a member of the committee which had charge of designing the dinghies used at the Institute.

Freshmen Debaters Argue Labor Wage Question At Meeting

Advisors Lawrence And Smith **Express Satisfaction** At Showing

A freshman debate on the question, "Resolved, that Congress should fix maximum hours and minimum wages for labor in the industries of the United States," was the feature of the regular bi-weekly meeting of the Debating Society held last Tuesday in the West Lounge of Walker. The debate was followed by a business meet

The affirmative side of the question was upheld by Jack Richards, Paul Baral, and Russell T. Werby. Robert Clements and Lee H. Bloom argued the negative, the latter speaking both

(Continued on Page 3) Debating

Large Crowd Attends Musical Club Concert

M. I. T. Glee Club Join Wellesley Choir In Twelve Numbers

An unusually large crowd attended the Third Annual Joint Concert of the Wellesley Choir and the M. I. T. Glee Club, held last Sunday in Walker. The size of the audience and the favorable reception accorded the performers gave evidence of an increasing interest in the activities of the Musical

The program included four numbers by the Wellesley choir, three by (Continued on Page 4) Musical Clubs

Tech Union to Debate Wellesley on Sunday the VooDoo management.

(Continued on Page 2) Tech Union

Technique Proofs Available Now In Information Office

Proofs for the Technique and placement pictures are now available in the Information office, where all Seniors may secure them to choose those they prefer. These proofs, it has been announced, must be returned to the Information Office not later than Thursday, December 3; proofs returned after that date will not appear either in Technique or the placement pictures.

Hannes Schneider **Outing Club Guest**

Famous Ski Teacher To Attend **Open Meeting Of Club** At 5 P.M. Today

Through the efforts of Dr. Hauser of the Chemical Engineering Department, the Outing Club of M. I. T., will be honored by the presence of Hannes Schneider, the most famous ski teacher in the world, at its meeting today. He arrived in Boston last Friday on his first American visit to take part in the Boston Garden Show. His presence at the meeting will be considered one of the greatest events in the history of the Tech Outing Club, as it has never before had so distinguished a guest as Mr. Schnei-

Owing to popular demand the club will again present 'Skiing in Austria', a film showing Hannes Schneider in action. This film was shown for the first time in the United States by the Outing Club last March and was met he is interested. Those who have defwith such approval that they have de- initely decided on a course of study cided to present it again. These pictures should also be of great interest to photographers, since they represent expert photographic handling of some of the most beautiful of the Alps. All members and non-members of the club are welcome to attend the meeting in Room 6-120 at 5 P.M. today and enjoy the scenes and tales of Mr. Schneider's experiences.

Science Lectures Start December 13

Subject Of First Talk

ward a more complete understanding day. of human welfare through studies of the sun, the earth, and the human body will be discussed in a series of four popular science lectures to be given at the Institute under the aus- already led into the fields of geophyspices of the Society of Arts.

H. Menzel of the Harvard Observa-longitude. tory, who was in charge of the Cam-

(Continued on Page 4) Popular Science Lectures

Council Formed To Aid Freshmen In Chosing Course

To Consist Of At Least Two

Anton E. Hittl, '36, is Chairman

idea of the opportunities and requirements of the various courses is the goal of a committee of graduate students now being organized by a steering committee elected last Tuesday. The plan has already received the endorsement of the Institute Administration through Professor L. F. Hamilton, and the T. C. A. has offered the use of its facilities to the group.

Anton E. Hittl, '36, Chairman of the steering committee, outlines the plan as follows: A committee of graduate students, consisting of at least two men from each course, will be organized to meet interested freshmen and give information concerning opportunities, programs of study, scholastic requirements, and other questions about the corners. In this way, it is hoped, men entering a course will obtain a clearer conception of its meaning, and those in doubt as to which course they wish to take may receive guidance in making a choice. This service will supplement, not supplant

Details of the plan require that each freshman fill out a card which will be enclosed with the second-term registration material asking for information about the courses in which will indicate this and will not be in-

> (Continued on Page 4) Freshman Counsellors

Dr. Stetson Named As Research Associate

Associate To Study Physics Of Atmosphere, Radio Communication

The appointment of Dr. Harlan Harvard-M. I. T. Eclipse Trip True Stetson, distinguished astronomer and physicist, as research associate on cosmic terrestrial relationships

With special facilities at his disposal at the Institute, Dr. Stetson will days. continue an important program of cosmic terrestrial research which has ics, the physics of the atmosphere and The Harvard-M. I. T. Eclipse Ex- the field of radio communication. He pedition to Soviet Russia last June is particularly interested in the queswill be the subject of Dr. Joseph C. tion of possible periodic movements Boyce. Professor of Physics, at the or "tides" in the earth's crust, an infirst lecture, to be given on Decem- vestigation of which involves studies ber 13. Boyce assisted Dr. Donald of small variations in latitude and

Another investigation will consider bridge group which joined an official the possible effects of the changes in Russian eclipse party at Ak-Bulak in radiations from the sun through the the Ural Mountains. The chief pur- development and operation at strate-

From Each Course Offered

To aid freshmen in getting a clearer

conferences with faculty members.

In Cosmic Ray Work

The accomplishments of science to- at the Institute, was announced to-

(Continued on Page 4)

"Arrow Is To Shirts What Tech Is To Education"—Phos Contest Winner

The "Phosphorous-Arrow Shirt" graphed, despite the earnest pleadcompetition, long front-page news in ings of photographers. the Institute, reached a smashing conclusion yesterday with the announcement of the names of those lucky boys, two Sophomores and a freshman, whose slogans, advertising the merits of Arrow Shirts, were adjudged the best of those submitted to

Chairman and sole member of the "Would a Technology Education judging committee was the colored of Jack Schaum, '40. benefit a Wellesley student more than watchman of the Little Building, who a Technology student?" will be the modest in fact that he insisted on three Arrow shirts, and three neckties judging the competition in the dark, of their choice. These may be oband refused point-blank to be photo- tained at the Coop.

First of the winners was Aaron M White, '39, who observes sagely that "Arrow is to shirts what Tech is to education". Burton H. Albee, '39, waxes slightly more humorous when he asserts that Arrow shirts are "Good to the last button". Last but not least of the would-be witticisms is "It covers the subject", the work

Overwhelming Vote For Tech Show, Open House In Tech Poll

Kenneth Roberts Donates **Arundel Notes To Institute**

On exhibition now in the main library is a collection of the material used by Kenneth Roberts in writing his historical novel "Arundel", which is at present being studied by the freshman English classes.

The collection, which was presented to the English department of the Institute by Mr. Roberts, includes the original manuscript with the author's working notes, correspondence, reference books, maps of the regions described in the novel, photostatic copies of Benedict Arnold's letters, and other things which go to show the immense labor necessary in the writing of an historical novel.

Chess Club Elects Officers For Year

Herbert Jaffe Is President; Chess Sets For Team Are Purchased

At a meeting of the newly formed Chess Club, held last Saturday in the East Lounge of Walker Memorial, the members elected permanent officers and discussed plans for the club's activities for the coming year.

The officers elected were: Herbert Jaffe, '39, President: Lillian Hofmann, '40, Vice-President; Martin Antman, '40, Secretary-Treasurer; and Alvin Guttag, '40, Corresponding Secretary.

It was decided that the club would devote this term to the playing of matches to determine the members of the first and second intercollegiate teams. To facilitate the conducting of such matches and to provide opportunity to all members to play, the club has purchased several chess sets. The use of these sets, together with the use of the chess library, will be available to all members in the East Lounge of Walker from 12 to 6 P.M. on Mondays, Tuesdays, and Satur-

Airline Sales Soar for Chartered Planes

T. C. A. Offers Savings In Trips For All Vacationers

To date \$1,514 of airline reservations have been handled by the Technology Christian Association, since a reduction in rates has been made available to Technology students.

The reduction from the regular fares amounts to a 15 percent saving on one-way and 5 1-2 percent saving on round-trip tickets. The flagship Technology of the American Airlines is to leave for Newark at 3:00 o'clock, December 22nd. A Stinson trimotor plane for Hartford and New Haven will leave at the same time. Space is still available on both planes.

Reservations are being taken in the T. C. A. office from 12:40 to 1:00 o'clock and from 4:30 to 5:00 o'clock. Reductions are also obtainable for students who wish to begin their flights at places other than Boston.

Propeller Club Hear Authority on Shipping

The Propeller Club of the United Winners of the contest will be re- States, Port of Technology, held its rangements are also being made for a Wellesley education would benefit it might be added, is very modest, so warded for their efforts by receiving first meeting of the year on the eve- single couples who are not with a ning of Tuesday, November 24, in the larger party. (Continued on Page 2)

Prop. Club

Students Give 14-1 Vote Favoring Open House

Tech Show Approved By Students To Tune of 5-2

370 Commuters, Dormitory And Fraternity Men Cast Votes

"Yes" was the decisive answer which 370 Tech men gave as answers to the two main questions-Do you want Open House? and Do you want Tech Show?-which were asked in the Tech poll last night.

4-1 For Open House

With the vote 14 to 1 in favor of Open House-no negative votes out of eighty-four commuters-the question of whether Tech wants Open House this year is answered definitely in the affirmative. Nearly all of those who wanted Open House this year also desire it every year, and 315 are willing to work for it.

Tech Show was not quite so overwhelmingly approved, but there was a 5 to 2 sentiment in favor of it. Twothirds of those voting were willing to support it to the extent of buying tickets, and sixty-three out of 350 were desirous of acting. Even if these are the only ones to take part in it, they still number enough to make a full cast.

Representative Cross-Section Although this poll did not question all the Institute, the method used assured a representative cross section. The commuters were the smallest

(Continued on Page 4) Ad Poll

Alumni Council Hears Initial Reports On **Auditorium Question**

Meeting Sees Color Pictures After Hearing Reports At Dinner

Report of preliminary procedure by the committee elected to decide between the erection of an auditorium or a gymnasium was made last night by Chairman Raymond Stevens, '17 at the regular monthly meeting of the Alumni Council. The realization of the magnitude of the question necessitated the postponement of the final report until a later meeting.

Reports of other committees were heard at the meeting which began with a dinner in the North Hall of Walker Memorial and ended with a showing of color films of the sailing facilities at the Institute by Jack Wood.

(Continued on Page 2) Alumni Council

Mayers Will Play At Boat Club Dance

Reservations For Dance To Be Sold In Lobby All Week

Table reservations for the Annual Yacht Party, presented by the Tech Boat Club, will be on sale all this week in the Main Lobby. The price is \$1.75 per couple.

Tables are available for groups of three, four and five couples, and ar-

> (Continued on Page 4) Yacht Club Party

The Lech

DECEMBER 1, 1936

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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SCIENCE ON A BINGE

WHAT IS OPEN HOUSE?

HE overwhelming majority in favor of Open House in The Tech's poll brings up a serious question. If the Combined Professional Societies accede to the student sentiment, they should consider seriously just what the purpose of Open House is and how well it is fulfilled.

Supposedly Open House advertises the Institute, and more important, attracts prospective students by showing them what is alleged to be a cross-section of Technology, probably the greatest school of its kind in the world. But what they see has not very much more resemblance to the Institute during the rest of the year than a popular Sunday magazine feature has to the real thing.

Toy electric trains running around on track set-ups that would be creditable displays for a department store at Christmas time, circus stunts with photo-electric cells and ultraviolet rays, exhibitions of students' stamp collections, may attract, amuse, and amaze crowds, but the person considering sending his son to the Institute is likely to look around and wonder, "Is this the sort of stuff they fool around with all the time? Where on earth did they get their reputation in engineering and science?"

It's perfectly true that there are more serious kinds of exhibits as well. The Cape Cod Canal model is in back of the Institute, the high-voltage discharges bring gasps and sometimes serious questions, but this side is generally subordinated to the circus aspect. The predominant impression, even to a Technology student who really knows better, is that scientists and engineers have gone off on a glorious binge, showing off and trying to see who can bring the most gasps of astonishment.

Technology's Open House has had no real plan, no unifying theme. If it is run again it should try to show the Institute as it really is. The significance of our latest developments should be stressed instead of their spectacular features. It is extremely doubtful if Open House as now run serves its purpose; the whole program should be re-planned from its basic ideas.

TECH SHOW DEAD?

LONG LIVE TECH SHOW

HATEVER else The Tech's questionnaire yesterday indicated, it revealed at least that Tech Show is not dead.

What emerged last year from the chambers of its advisory council, supposedly a ruin, what the committee labelled a defunct activity and consigned to oblivion, exhibited marked vitality last night as The Tech questionnaire results came in. Five out of every seven men approached by The Tech declared an interest

in the show, two out of every three pledged support, and one out of every five promised active participation.

It cannot be maintained that these figures are exactly representative of student opinion and present a true picture of the situation. The inaccuracies and fallacies of any questionnaire so strikingly demonstrated recently by the Literary Digest presidential poll are unfortunately applicable to any harvesting of public opinion. But the surprising preponderance of favorable opinion, in the face of the supposed demise of Tech Show, indicates at least that interest in the show is widespread.

Add to this the vigor and initiative of its managers and the path of the Institute Committee in granting re-recognition would seem

BIG BROTHERS

FRESHMAN COUNSELLORS

THE position assumed by certain graduate students in arranging to have graduate counsellors for guidance of freshmen in choosing courses seems to be well taken. As the chairman of the steering committee states, the graduates are the only ones who can carry out this work in the proper manner. Undergraduates are too much with the workings of the Institute to offer worthwhile advice to the new men and the Faculty members must assume a professional attitude. The Graduate students, on the other hand, have recently passed through the dilemma of choosing the right course and yet they are still students and have, in a measure, the same attitude as the yearlings.

With The American College Editor

WHAT IS A GENERAL EDUCATION?

President Hutchins of the University of Chicago wants to revive the scholarship of ancient Rome and Athens. In the current "Harper's" he takes sharp issue with Mr. Conant, and offers as the ideal General Education the study of rhetoric, logic, mathematics and the classic books. The President is headed in the right direction, but he is on the wrong road.

Correctly he says that an education should sharpen the wits and discipline reasoning. Good intellectual habits are established by studying logic and mathematics, but the same mental exercises come from a workout with other and more valuable subjects. Chemistry and Physics train the mind exactly as do abstract problems, and they in themselves are useful to know. As Mr. Conant stated at the Tercentenary, colleges must find "the modern equivalent of the older educational disciplines."

Besides tuning the mind, a General Education gives a cultural background. This President Hutchins claims to spring from first hand study of the classic authors, whose books have "the permanent truths and the common elements of men". Herein lies the danger of falling off Scylla into Charybdis. The exclusive use of original writings can be just as "degrading" as reliance on corrupt text-books. For example Newton's "Principia" and Marx's "Das Kapital" are excessively difficult to understand and they are crammed with such morasses unaided. Commentaries and lectures which show the relation between events and the growth of doctrines double the value of an old book. Students who read nothing but specialized research may miss the forest because of the trees. Dr. Hutchins does not realize that the average man picks up more from commentators and critics than from primary sources. By turning the clock back he would throw away the improvements of nineteen hundred years and would snatch education from contact with contemporary problems.

It is as waste of time and effort to plunge through irrelevancies and theories now known to be wrong,

It Has Been Said

The contagion of a sick mind affects the body.—Ovid

Our purses shall be proud, our garments

For 'tis the mind that makes the body rich. -Shakespeare

The clothing of our minds certainly ought to be regarded before that of our bodies.— Richard Steele

To wake the soul with tender strokes of art, To raise the genius and mend the heart;

To make mankind in conscious virtue bold. Live o'er each scene, and be what they behold;

For this the Tragic Muse first trod the stage.—Pope

Reviews and Previews

BOSTON OPERA HOUSE: Shakespeare again holds forth this week with the Max Gordon presentation of Walter Huston in Othello. Sets are by Robert Edmund Jones and the supporting cast includes Huston's wife, Nan Sunderland, Robert Keith, and others. Shakespeare seems to be in vogue this season with two productions of Hamlet on Broadway and another contemplated and with the film version of "Romeo and Juliet" and "Midsummer Night's Dream."

PLYMOUTH: - Lady Precious Stream opened last night with Clarence Derwent, Constance Carpenter, and others. This production of an ancient Chinese play, rendered into English by a modern Chinese scholar, S. I. Hsiung. It is the second in the series offered as the Theater Guild and American Theater Society season.

METROPOLITAN: - Reunion brings the Dionne Quints back again to delight those simple souls who believe that in quantity there is bliss or something to that effect which said effect they appreciate from a monetary standpoint at least. The picture is of course built around the quints. quite transparent—as if anything built around them could hide the foursome-and-one from their admirers,and the question of whether there is or is not a plot just isn't. Horace Heidt—no relation to the 5.01 prof we believe—and his Alemite Brigadiers constitute a musical revue on Russell, and Lewis, Commander Manthe stage.

LOEW'S STATE & ORPHEUM: -Heiress engaged to nobleman. Nobleman engaged to money. Heiress marries poor but honest reporter. Joan Crawford and Clark Gable follow routine with a couple of Continental swindlers thrown in.

PARAMOUNT AND FENWAY: -**Warner Baxter and June Lang evidently having gone over big as a new romantic team, they stage a return engagement in White Hunter which concerns a big game expedition in wild country. Co-feature is Lady Be Careful, with Lew Ayres and Mary Carlisle.

MODERN*: - Pigskin Parade features the songs "You're Slightly Terrific", "The Balboa", and "It's Love I'm After." Co-feature is Valient Is The Word For Carrie. — Guaranteed sob-stuff.

SCOLLAY-See Modern.

RKO BOSTON: -Eddie Cantor on the stage in Boston for the first time in seven years, Parkyakarkus, Jimmy Wallington, etc., overshadow the screen feature Smartest Girl in Town but nobody minds much, as you either like Eddie or you don't and if you do you don't notice the rest of the pro gram and if you don't you don't go.

KEITH MEMORIAL: — Winterset retains Burgess Meredith and Marge from the original stage cast to present a version which is also dramatic on the screen.

UPTOWN: - Cain and Mabel with the Gable and La Davies. Also the Jones Family in Back to Nature.

OLYMPIA: — Anthony Adversewe did read the book all the way through and the film doesn't do it justice-is back again for another week.

BEACON: — Two Against the World and Jailbreak until Friday when The Last of the Mohicans and a Iwo Fisted Gentleman show up.

SHUBERT: - New Faces, now showing, gives on the whole a rather pleasant evening. The credit goes mainly to the Duncan Sisters and Imogene Coca. The humor might at times be too much for Boston, but it is always amusing.

Alumni Council

(Continued from Page 1)

The committees reporting on the gymnasium-auditorium question is the one announced several weeks ago and includes the following: Raymond Stevens, '17, 30 Charles River Road, Cambridge, chairman; A. Warren Norton, '27, 17 Milk Street, Boston; Lawrence Allen, '07, 42 Plainfield Street, Waban; Edmund G. Blake, '31, 302 Mount Vernon Street, West Newton; Gilbert M. Roddy, '31, 185 Franklin Street, Boston; Henry E. Worcester, '97, 1 Federal Street, Boston; Samuel C. Prescott, '94, Room 10-405, M. I. T.; and as ex-officio members from the Alumni Association, Donald G. Robbins, '07, president; Charles E. 26, secretary.

Annual Physical Training **Competition Starts Today**

Offering three medals as prizes for the high ranking men, the Annual Physical Training competition in track gets under way today.

The contest consists of eight events, high jump, shot put, broad jump, 60-yard low hurdles, 50yard dash, 440-yard run, 880-yard run, and mile run, in seven of which each contestant must com-

The winners will be picked on a point basis, a definite number of points being awarded for each time or distance. The highest score possibly in any one event, 100 points, is obtained by equaling the Institute freshman record.

Last year's winners were Andrew Fogliano, Richard Walker, and Chester Ross, who scored totals of 431, 428, and 403, respec-

Propeller Club

(Continued from Page 1)

Grill Room, Walker Memorial. meeting began with a dinner at 6:15, at which twenty six were seated and after which an informal discussion was held.

The first item of business was the extension of Honorary Membership in the Port to Professors Keith, Owen, ning and Instructor Angstrom, all of the Department of Naval Architecture, and Professor Fernstrom of the Department of Business and Engineering Administration. As a professional organization the Propeller Club Port is very fortunate in being able to include in its honorary membership men of prominence and accomplishment in the field of Naval Architecture, Marine Engineering, and Ship

The speaker of the evening was Mr. William Renz, Chief Surveyor of the American Bureau of Shipping for the New England District and Past President of the Propeller Club Port of Boston. Mr. Renz spoke on the duties and problems which fall within the scope of marine classification societies throughout the world use to identify ships as to their quality, and what methods are used in determining how able ships are. He stressed the dependence which other marine agencies have come to place in the opinions and approval of classification societies when the seaworthiness of ships is of concern to them, and illustrated the extreme care with which investigation of ships, both in hulls and machinery, is carried out.

During his speech Mr. Renz mentioned some of the problems presented by the use of welding in ships, and referred to its value as a repair agency.

Tech Union

(Continued from Page 1)

subject of a discussion to be held by the Tech Union in conjunction with Wellesley on Sunday, December 6, at p.m., in Eastman Hall.

"This clash between the respective creams of the Technical and Liberal Arts corps should have interesting results," said John J. Wallace, '38, president of Tech Union." The question develops new angles hourly, but the use of slide rules or hair pins at the meeting cannot be permitted."

The Wellesleyites will be brought here in a bus and will return in the same manner. Last year a similar meeting was held on the subject "Resolved; an educated woman is the bane of humanity," at which forty Wellesley girls were present. The meeting was considered a complete

The debate will be opened by a student speaker from each faction, after which the question will be thrown to the audience for general discussion. It is hoped that the Tech men will not be entirely inarticulate in the presence of the members of the other sex. Refreshments will be served after the meeting.

UNDERGRADUATE NOTICE

The regular meeting of Alpha Phi Omega will take place this Wednesday at 8:00 o'clock in the East Lounge of Walker Memorial. Reports on Locke, '96, secretary; J. R. Killian, present activities will be given and future plans discussed.

Beaver Skaters Meet B.U. Team In Opener Today

Five Lettermen On Tech Squad; Owen Predicts Victory In Good Game

Revenge Sought By M. I. T. Men

In an attempt to avenge last years loss, the M. I. T. Hockey team meets the Boston University team tonight at eight in the Boston Arena. The game s the opening one of the season for he Beavers, who look forward to a

Last years' game with B. U. resulted in a tough loss, 5 to 6, which is an added incentive to the M. I. T. men.

The Engineers have been practicing for two weeks and have shown up well in the practice. The team is built around five lettermen, but there is an abundance of promising sophomores, pany of whom will see action in tolight's game.

The Boston University squad is built around Gerry Desnoisirs, one of the best players in college circles, and Tech's chief worry. The Beavers believe, however, that they will be able to stop him because they have been working out with the Braeburn Country Club, one of the country's best amateur teams, and also with Jackson and Curtis of the Commercial League. The game promises to be a close and exciting one.

Coach George Owen, for three years with the Boston Bruins, expects a triumph for his team, as does also La Croix the Tech ex-professional Hockey coach.

The starting line-up has been announced as follows: Cohen, C; Muther. RW; Acker, LW; Hillicker, LD; and Walsh RD. Walsh will start in the net but Coach Owen plans to put Rhebori in part of the time.

Wrestling Tourney To Start Thursday

Only Lettermen Are Excluded From Open Tourney

Every student will have a chance to test his skill as a wrestler in the All Technology Wrestling Tournament which will be held in the Hangar Gym on Thursday and Friday afternoons, Dec. 3 and 4. The matches will start at four o'clock on both afternoons. Sign-up sheets are now posted in the Hangar Gym.

Competition is restricted to those who have not won varsity letters in wrestling. The classes into which the weights have been divided are: 118 125 lb., 135 lb., 145 lb., 155 lb., 65 lb., 175 lb., and unlimited classes. Each man is allowed two pounds over his weight limit, beyond which he automatically becomes a member of the next heavier class.

The Matches will be referred by Coach Ricks and by varsity lettermen. It is planned that all but the finals and semi-final matches will be finished on Thursday so that the Tournament may be finished early on Fri-

Gold medals have been donated by Dr. John A. Rockwell, to be awarded to the class champions. These medals will be awarded at a banquet at the end of the season.

Tech And Arlington Rifle Teams To Meet

The Tech sharpshooters will meet the Arlington Rifle Club in its second competition of the year this Wednesday night at the Technology Rifle Range. Having won its first shoot, the team hopes to defeat Arlington and duplicate its feat of last year when it broke the Technology Range record in the meet with Arlington. The following men will shoot for Tech: David S. Whitaker, '37; Frances T. Clough, '38; Gordon L. Foote, 38; Charles Maak, 38; John L. Ohlson, '39; Joseph Kiethly, '37; Edward Peterson, '37; Bertram Harper, '39; and two others who have not been picked yet.

SPORTS COMMENT

Two over-zealous freshmen were sparring at boxing practice last week when their enthusiasm got the better of their discretion. They threw caution to the winds and waded in, trading punches furiously. Finally one of the fighters suggested quitting and the other freshman heartily agreed. All went along smoothly until someone noticed that one of the participants of the recent melee was sitting in a corner staring at nothing. When asked how he felt he created quite a furore by replying that he couldn't remember a thing. Tommy Rawson hurried over and plied him with the old stock questions to which he answered perfectly but outside of those choice bits of knowledge he remembered nothing.

We wonder how he made out in his classes the next day.

Before the end of the week we will have the annual Ali-Tech show which will consist of all the new champs of the various All-Tech tourneys showing friend and foe alike how he won. The only All-Tech tourney missing at this time is one featuring boxing. What do you say Tommy? How about a leather-pushing tournament?

It looks like a good season for the puck chasers with five lettermen re- doomed to end an inglorious season in turning and plenty of reserves. The sophomores of the squad are showing a defeat, for the snow, which began plenty of pep and will probably see plenty of action this season as the result. to fall, blinded the players and made Coach Owens was pretty non-committal about results of tonight's game but we will sink or swim with the Engineers. The Terriers will go home with skill. their tails between their legs.

The rifle team is going to find the Arlington Club a little tougher than the Y-D team but we think that the Tech shooters will come through again.

Rumblings have reached our ears that those baseball enthusiasts who chose 'the chosen school' as a place to graduate from are once again trying to establish the national pastime as recognized sport here. This time they are in earnest. From what we have been able to gather they are going to hold a mass meeting soon at which they will present as speakers, prominent baseball players and members of the faculty. If the M. I. T. A. A. once again refuses to recognize baseball they plan to put it up to the students in a popular referendum. At this early date this column is not throwing its proverbial oar in, one way or the other. But we hope that the solons of the M. I. T. A. A. give the parties concerned a fair break.

All-Tech Swimming Finals

To Be Held This Afternoon

Twenty-one men qualified for

the All-Tech swimming champion-

ships yesterday. The finals will

be held in the University Club

pool tomorrow. The qualifiers, in

which freshman were liberally

50 yard dash: Reddick '39, Shu-

100 yard breaststroke: Williams

100 yard backstroke: Fischel

100 free style: Chestnut '39,

220 free style: Chestnut '39,

Greenhalgh '39, Gardner

RINDBANBER

Reddick '39, Dodge '37, Adams

'37, Dodge '37, Brewster '39, Mc-

ler '40, Wheller '40, Bradner '38.

'39, Morgenthaler '40, Bernays

represented are as follows:

'39, Fabens '39.

'40, Bradner '38.

Evoy '40.

Schuler '40.

Sabi Wins Hexathon: Scores New Record

With a record total of 380 points out of a possible 600, Nestor Sabi, '37, won the Hexathon held Saturday afternoon, Nov. 28, on the board track and indoor cage. His victory was the result of three firsts and two seconds out of the six events. Luther Kites, '38, was second with 240 points, Andrew Fogliano, '39, third with 237, Hoffman, '40, fourth, with 219, and Hamilton fifth with 208.

The summary:

50 yard dash: Won by Fogliano, '39; tie for second between Kites, '38, Ottinger, '40, Sabi, '37, Wallace, '40, and Hoffman, '40. Time: 5.4s.

High Jump: Won by Sabi '37; second, Hamilton '39; tie for third between Fogliano '39 and Hoffman '40. Height: 5ft. 10in.

Running Broad Jump: Won by Kites '38; second, Sabi '37; third, Fogliano '39. Distance: 20 ft. 1 in. 300 yard run: Won by Sabi '37; sec-

ond, Wallace '40; third, Fogliano '39. Time: 36 3-5s. 600 yard run: Won by Kites '38; sec-

ond, Ferreira '39; third, Hoffman '40. Distance: 37 ft. 4 in.

Frosh Debate

(Continued from Page 1)

for himself and for a colleague who failed to appear. Professors Lawrence and Smith, faculty advisers, as well as members of the varsity teams, expressed great satisfaction with the performance of the first year men.

In the business meeting the club decided to hold a banquet for members instead of the next regular meeting

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Snow And Wind Slow Up Game: Magnuson Beaver Scorer; Final Score 6-1

Two inches of snow was not enough to keep the Yale and Technology soccer teams from finishing their game Saturday at New Haven, but it was one of the reasons for the Beavers losing by a score of 6-1.

Magnuson of M. I. T. scored the initial goal of the contest; and with Yale unable to score during the entire first period it appeared that Technology would end as the victor. But the Engineer booters were evidently scoring a matter of luck rather than

During the second quarter Yale scored her first two goals; Pond and Davidson doing the scoring. The wind became more bothersome in the next period and as the players became more reckless, Carter of Yale scored twice and Orth of Yale scored once, making the tally 5-1. During the closing minutes of the contest, the Beaver team made a few rallies but by that time the ground was extremely slippery and any efforts made were of little avail. . Lasse of Yale booted one in to end the scoring.

This game was one of the worst in regard to scoring Tech has played and it was the final contest for the Engineer booters.

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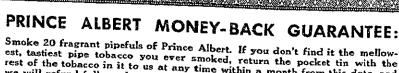
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THE NATIONAL

CALENDAR

Tuesday, December 1, 1936

5:00—Outing Club Meeting, Room 6-120.

6:30-Junior Prom Committee Dinner, Silver Room, Walker.

8:00-Geological Society Meeting, North Hall, Walker.

8:00-Varsity Hockey vs. B. U., Boston Arena. Wednesday, December 2, 1936

5:00-Interclass Swimming Meet, University Club.

6:00-Graduate House Dinner, North Hall, Walker. 8:00-Alpha Phi Omega Meeting, East Lounge, Walker.

Thursday, December 3, 1936

7:00—Sponsorship Group Dinner, Fabyan Room, Walker, 8:00-Tech Lutheran Meeting, Faculty Room, Walker.

Dr. Stetson

(Continued from Page 1)

gic points of automatic devices for registering solar radiation in various parts of the spectrum and particularly the intensity as received at the earth's surface. In this connection the long series of records of radio field intensities which with few interruptions have covered nearly one solar cycle are being continued as a contribution to the observational part of the program.

Other studies will be carried on in cooperation with the Institute's division of meteorology in systematic day by day observations of conditions favoring round-the-world travel of highfrequency radio waves from government stations.

Yacht Party

(Continued from Page 1)

The dance, which will be formal, vill be held this Friday, December 1, in Walker Memorial. Leon Mayers serve as decoration for the pillars. and his orchestra will provide music A gangplank has been obtained for for dancing from nine to two. This the entrance, and various other pieces band makes a specialty of college of marine equipment will be used.

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dances, and has proven popular throughout New England. The orchestra has played at Dartmouth Harvard, Wellesley, Boston University, and other colleges in this sec-

During the past summer, Mayers and his orchestra played at the Hotel Belmont in Harwichport on the Cape. They have also played on board cruise ships to the West Indies sev-

Tables have been arranged along the sides on the main floor in Walker, and also on the two balconies. At present, the main floor is almost completely sold out, and those who wish to secure tables on the floor rather than in the balconies must make their reservations at once.

The nautical atmosphere, which has been a feature of the Yacht Party for the past few years, will again be prevalent in the decorations. An eight oared shell and a single scull will be hung in the hall. Signal flags will be hung from the ceiling, and oars will

Popular Lectures

(Continued from Page 1) pose of the scientists was to study

the infra-red region of the spectrum. Dr. Louis B. Slichter, Professor of Geophysics, will speak on "Earthquakes—Their Significance to the Engineer, Prospector and Student of the Earth's Interior" in the second lecture of the series, on January 17. Dr. Slichter, whose research at the Institute concerns investigations of the physics of the earth, has also had much experience in geographical pros-

Glee Club

(Continued from Page 1)

the Tech Glee Club, and five by both organizations together. The composers ranged from Palestrina to Dvorak. As soloists, there were Eleanor Steber, Soprano, and Lester White, Class of 1937, piano. Miss Steber sang compositions by Gounod, Debussy and La Forge. Mr. White played selections from Bach and Godowsky.

Tech Poll

(Continued from Page 1)

group represented, but the sampling was sufficiently varied to insure a fair degree of accuracy.

The fraternities offered the largest proportion of men willing to take part in the Tech Show, but the Dorms



The Tech Poll On Tech Show, Open House **Questions Shows Great Zeal For Both Projects**

Following is a tabulation of the questions and results of The Tech's poll, held last night, to determine student opinion on the Tech Show and Open House questions:

The questions:

1. Do you want Open House this year?

2. Do you want Open House every year or every other year?

3. Are you willing to work for two hours on Open House Day?

4. Do you want Tech Show?

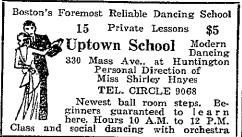
5. Are you willing to support it?

6. Are you willing to take part in it?

The answers:	Dorms	Commuters	Fraternities	Total
1. yes	112	84	158	350
no	11	0	15	26
2. every year	103	7 5	153	331
every other year	14	9	14	37
3. yes	102	7 5	138	315
no ·	19	9	33	61
4. yes	94	55	93	242
no	19	14	64	97
5. yes	93	37	94	224
no	31	31	66	128
5. yes	19	10	34	63
no	104	55	131	290

would attend in great strength.

The most overwhelming victory was in favor of Open House, with dorms and fraternities ten to one for it. On the question of working for the Open House the fraternities were again the most willing, with the commuters second. Taken as a whole, the poll shows unexpected enthusiasm over the two propositions.



Freshmen Counsellors (Continued from Page 1)

cluded in the discussions to follow un-

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